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### **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)
2. (Currently Amended) A biomedical information collection apparatus, comprising:
  - (a) a plurality of closed compartments ~~eabinets~~, spaced apart and made of an airtight ~~metal, rubber, plastics, wood or a like~~ flexible material having air-tightness and placed at positions spaced away from each other, each of said the closed compartments ~~eabinets~~ having a variable internal volume; a spring member placed in inside of each of the interior of said the closed compartments ~~eabinets~~;
  - (b) a plurality of closed air type sound sensor ~~formed from~~ sensors each including either a non-directional microphone, or a pressure sensor, the closed airtight type sound sensors being connected to respective closed compartments ~~eabinets~~ for detecting and converting an air pressure in each of said the closed compartments ~~eabinets~~ into an electric signal; and
  - (c) a plate-shaped member placed on said the plurality of closed compartments ~~eabinets~~; of the plurality of closed air type sound sensors, wherein the air pressures in said the closed compartments ~~eabinets~~ when a human body living organism is placed on said the plate-shaped member placed on the plurality of closed compartments ~~eabinets~~ in a pertaining shape directly or with bedclothes or the like interposed there between while air remains in said the closed compartments ~~eabinets~~ of the closed air type sound sensors being detected by the their respective non-directional microphones ~~or/and~~ and the pressure sensors to measure biomedical information ~~such as the~~ including breath, the

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heart rate (~~cardiac cycle~~), or and body movements including a cough or and a snore of the ~~human body~~ living organism.

3. (Currently Amended). A The biomedical information collection apparatus according to claim 2, wherein said the non-directional ~~microphone or/and~~ microphones and pressure sensor ~~for detecting and converting an air pressure in each of said closed cabinets into an electric signal uses a closed air type sound sensor~~ sensors are mounted in inside of each of the interior of said respective closed compartments cabinets.

4. (Currently Amended) A The biomedical information collection apparatus according to claim 2; wherein said the non-directional ~~microphone or/and~~ microphones and pressure sensor ~~for detecting and converting an air pressure in each of said closed cabinets into an electric signal uses a closed air type sound sensor~~ sensors are mounted at an end portion of a hose connected to said the closed compartments cabinets.

5. (Currently Amended) A biomedical information collection apparatus according to claim 2; wherein a ~~closed air type sound sensor wherein a microscopic pinhole is provided in each of said~~ the closed compartments cabinets to establish an air leak countermeasure to minimize the an influence upon said the non-directional ~~microphone or/and~~ microphones and pressure sensor ~~for detecting and converting an air pressure into an electric signal~~ sensors.

Claims 6-13 (Canceled).